**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD OF PROVIDING INTEGRATION OF ATOMISTIC  
AND SUBSTRUCTURAL MULT-BODY DYNAMICS**

COPY OF PAPERS  
ORIGINALLY FILED

the specification of which:  
(check one)

       is attached hereto;  
  X   was filed on **October 22, 2001** as U.S. Application Serial No. **10/032,745** and PCT  
International Application Number:                     ; or  
       and was amended on                      (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

**CLAIM FOR BENEFIT OF PRIOR FOREIGN APPLICATION(S)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119

**CLAIM FOR BENEFIT OF EARLIER PROVISIONAL APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
<b>60/241,878</b>	<b>October 20, 2000</b>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)

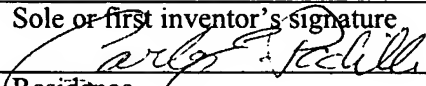
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark G. Lappin	Reg. No. 26,618	Elizabeth E. Kim	Reg. No. 43,334
Toby H. Kusmer	Reg. No. 26,418	Jeffrey J. Miller	Reg. No. 39,773
Scott A. Ouellette	Reg. No. 38,573	John T. Prince	Reg. No. 43,019
David M. Mello	Reg. No. 43,799	Ronald R. Demsher	Reg. No. 42,478
James W. Wiegand	Reg. No. 39,423		

Send Correspondence to: Mark G. Lappin, P.C.  
McDERMOTT, WILL & EMERY  
28 State Street, Boston, MA 02109

Direct Telephone Calls to: Mark G. Lappin at Tel (617) 535-4000; and Fax (617) 535-3800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor	
<b>Carlos E. Padilla</b>	
Sole or first inventor's signature	Date
	2-6-02
Residence	
128 Reed Street, Lexington, Massachusetts 02421	
Citizenship	
USA	
Post Office Address	
128 Reed Street, Lexington, Massachusetts 02421	

Full Name of sole or second inventor <b>Valeri I. Karlov</b> <i>Valeri I. Karlov</i>	
Sole or second inventor's signature	Date <b>02.06.2002</b>
Residence <b>92 Saint Botolph Street, Boston, Massachusetts 02118</b>	
Citizenship <b>USA</b>	
Post Office Address <b>92 Saint Botolph Street, Boston, Massachusetts 02118</b>	